

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Sarah Lewallen	2. Log Date: 10/22/03	3. CCR #: 03-0714	4. Rev:	5. Tel: 301-925-0865	6. Rm #: 3103A	7. Org. COTS
8. CCR Title: Add disks and memory to e0drg12 to increase Amass performance						
9. Originator Signature/Date Sarah Lewallen /s/ 10/22/03			10. Class II	11. Type: CCR	12. Need Date: 10/29/03	
13. CCR Sponsor Signature/Date Byron Peters /s/ 10/22/03			14. Category of Change: Update ECS/EMD Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDE-001, 922-TDE-007			17. Schedule Impact:		18. CI(s) Affected:DRPHW	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: SCSI RAID removal and ECSed37599						
23. Problem: (use additional Sheets if necessary) Amass journal is using mirrors on the old SCSI RAID with 4 GB drives. Need to increase the access rate to the journal.						
24. Proposed Solution: (use additional sheets if necessary) Install 1 GB of memory to help with the interleaving. Install 2 additional internal disks, which are faster than the current SCSI drives. Create a plex for amassjournal. Move the amass journal from the SCSI disks to the new plex. Remove SCSI RAID from system.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Reduced access times on the amassjournal						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 10/23/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			